

ABSTRACT OF THE DISCLOSURE

A method and apparatus for connecting threaded members while ensuring that a proper connection is made. In one embodiment, the applied torque and/or rotation are measured at regular intervals throughout a pipe connection makeup. When a shoulder contact is detected, a predetermined torque value and/or rotation value is added to the measured torque and/or rotation values, respectively, at shoulder contact and rotation continued until this calculated value(s) is reached.

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